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June 27, 2007

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To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Examiner Steven C. Pohnert
Art Unit 1634
Fax No.: (571) 273-8300
From: Tracey S. Truitt
Re: Patent Appl. Ser. No. 10/676,248
Inventor: Rogan et. al.

Number of Pages: 16 (Including cover page)

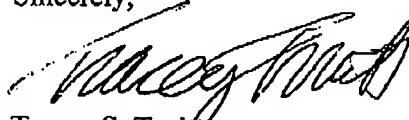
Enclosed for filing in the above noted patent application are the following:

- 1) Amendment and Response (13 pages);
- 2) Request for Continued Examination (1 page); and
- 3) Credit Card Payment Form (1 page).

Certificate of Facsimile Transmission

I hereby certify that the above listed documents for application Serial No. 10/676,248, filed September 30, 2003, are being filed by facsimile transmission to the United States Patent and Trademark Office, at fax number (571) 273-8300 on June 27, 2007.

Sincerely,



Tracey S. Truitt
Reg. No. 43,205

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

ROGAN, PETER et al.

Serial No. : 10/676,248

Filed: September 30, 2003

SUBTELOMERIC DNA PROBES AND
METHOD OF PRODUCING SAME

Docket No. 33026

Group Art Unit No. 1634

Examiner: Steven C. Pohnert

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Commissioner of Patents
Mailstop: Amendments
Alexandria, VA 22313-1450RESPONSE TO OFFICE ACTION

In response to the Office Action dated March 27, 2007, Applicants respectfully request entry of this response.

Amendments to and Listing of Claims begin on page 2 of this paper.

Remarks begin of page 11 of this paper.